Index of Claims

| Application/Control No. | Appl | ication | /Contro | No. |
|-------------------------|------|---------|---------|-----|
|-------------------------|------|---------|---------|-----|

09/296,452

Examiner

Son P. Huynh

Applicant(s)/Patent under Reexamination

BRUCK ET AL.

Art Unit

2611

| <b>√</b> | Rejected |
|----------|----------|
| -        | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla      | aim      |            |                 |          | _ [      | Date     | е        | ,               |          |          | Cla      | Claim Date |        |               |         |              |                 |          |          |          | Claim Date |            |              |          |                 |          |   |                    |   |
|----------|----------|------------|-----------------|----------|----------|----------|----------|-----------------|----------|----------|----------|------------|--------|---------------|---------|--------------|-----------------|----------|----------|----------|------------|------------|--------------|----------|-----------------|----------|---|--------------------|---|
| Final    | Original | 9/2/05     |                 |          |          |          |          |                 |          |          | Final    | Original   | 9/2/05 |               |         |              |                 |          |          |          | Final      | Original   | 9/2/05       |          |                 |          |   |                    |   |
|          | 1        | -          | 一               |          |          |          |          |                 |          | _        | _        | 51         | -      |               | +       | +-           |                 |          | $\dashv$ | 1        |            | 101        | 1            |          | $\Box$          | $\dashv$ |   | $\vdash$           | +   |
|          | 2        | -          |                 |          | _        |          |          |                 |          | 1        |          | 52         | -      |               | T       | <del> </del> | -               |          |          | 7        | <u> </u>   | 102        | 1            |          |                 | $\neg$   | $\neg$  | $\sqcap$           | $\top$  |
|          | 3        | -          |                 | T        |          |          | Г        |                 |          | 7        |          | 53         | -      |               | T       |              |                 |          |          | 1        |            | 103        | 1            |          |                 | $\neg$   | $\neg$  | 一                  | $\neg$  |
|          | 4        | -          |                 |          |          |          |          |                 |          |          |          | 54         | -      |               |         |              |                 |          | $\Box$   |          |            | 104        | 1            |          |                 |          | $\neg$  |                    |   |
|          | 5        | -          |                 |          |          |          |          |                 |          |          |          | 55         | -      |               |         |              |                 |          |          |          |            | 105        |              |          |                 |          |   |                    | $\neg$  |
|          | 6        | -          |                 |          |          |          |          |                 |          |          |          | 56         | -      |               |         |              |                 |          |          | ]        |            | 106        |              |          |                 |          |   |                    |   |
|          | 7        | -          |                 |          |          |          |          |                 |          |          |          | 57         | _      |               |         |              |                 |          |          |          |            | 107        |              |          |                 |          |   |                    |   |
|          | 8        | _          |                 |          |          |          |          |                 |          |          |          | 58         | 1      |               | $\perp$ |              |                 |          | $\perp$  |          |            | 108        | $oxed{oxed}$ |          |                 | _        |   | Ш                  | _  _  |
|          | 9        | -          |                 |          |          |          |          |                 |          |          |          | 59         | 1      |               | $\perp$ |              |                 |          |          | _        |            | 109        | $oxed{oxed}$ |          |                 |          |   |                    |   |
|          | 10       | -          |                 |          |          |          |          |                 |          |          |          | 60         | V      |               |         |              |                 |          |          | _        | L          | 110        | <u> </u>     |          |                 | _        |   | Ш                  | $\perp$   |
|          | 11       | -          | L               |          |          |          |          |                 |          |          |          | 61         | 1      |               |         |              |                 |          | _        | _        |            | 111        |              |          |                 |          |   | Ш                  |   |
| L        | 12       | -          | <b> </b>        | _        | _        |          |          | _               | _        | _        |          | 62         | 1      |               |         | _            | lacksquare      |          | $\perp$  | _        |            | 112        | ┖            |          |                 |          |   | Щ.                 |   |
| $\vdash$ | 13       | -          | $\sqcup$        | _        |          | <u> </u> |          | $\vdash$        |          | _        |          | 63         | 1      | -             | +       | 1            | <u> </u>        | $\Box$   | _ _      | 4        |            | 113        | $\vdash$     | Щ        | Ш               | _        |   | $\dashv$           | $\perp$   |
|          | 14       | -          | $\sqcup$        | 4        |          |          |          | _               |          | _        |          | 64         | 1      |               | _       | 4_           |                 |          | $\perp$  | 4        | _          | 114        | ╙            | Щ        |                 |          |   | $\vdash$           | _   |
| <u> </u> | 15       | -          | ┡               | 4        | _        | _        |          | L               | Н        | _        |          | 65         | 1      | $\vdash$      | -       | 4-           | _               | _        | $\dashv$ | 4        |            | 115        | <u> </u>     |          | $\Box$          | _        | _   | $\vdash$           | $\dashv$  |
|          | 16       | -          | ₩               | _        |          |          | _        | $\vdash$        |          | -        | -        | 66         | 1      | -             | -       | -            |                 |          | _        | 4        | -          | 116        | ┝            | Н        | $\vdash$        | _        | $\dashv$  | $\vdash$           | -   |
| _        | 17       | -          | $\vdash$        | $\dashv$ |          | -        | -        | $\vdash$        | $\vdash$ | $\dashv$ |          | 67         | 1      | $\vdash$      |         | -            | ļ. —            |          | _        | 4        | -          | 117        | ▙            |          |                 |          |   | $\vdash$           |   |
| <u> </u> | 18       | Ŀ          | $\vdash$        | 4        |          | <u> </u> |          | -               | -        | -        |          | 68         | 1      | $\vdash$      | +       |              | -               | -        | -        | 4        | <u> </u>   | 118        | ⊢            | Н        | $\vdash$        | -        | $\dashv$  | $\vdash$           | -   |
|          | 19<br>20 | -          | ₽₽              | $\dashv$ | _        | ⊢        | $\vdash$ |                 | $\vdash$ | -        |          | 69         | 1      | $\vdash$      |         | -            |                 | -        | $\dashv$ | 4        | -          | 119        | -            | -        | $\vdash$        | $\dashv$ | $\dashv$  |                    | -   |
| -        | 21       | -          | $\vdash$        | $\dashv$ |          | ┝        |          |                 |          |          |          | 70<br>71   | 1      | +             |         |              |                 | -        | -+       | 4        | -          | 120<br>121 | ├            | Н        | $\vdash$        | $\dashv$ |   | $\vdash$           | +   |
| -        | 22       | -          | H               | +        |          |          |          |                 |          | $\dashv$ |          | 72         | 1      | -+            | -       |              |                 | -        | +        | -        | .          | 122        | ⊢            |          |                 |          |   | $\vdash$           | +   |
|          | 23       | Ė          | ┢─┼             | -        |          | -        | $\vdash$ |                 |          | $\dashv$ |          | 73         | 1      | -             |         | +            |                 |          |          | -        | _          | 123        | $\vdash$     | Н        | -               | $\dashv$ | $\dashv$  | $\dashv$           | _   |
| -        | 24       | -          |                 | +        |          |          |          |                 |          |          | $\vdash$ | 74         | 1      | +             | +       | +            |                 |          | -+       | $\dashv$ | -          | 124        | ├            |          | Н               | $\dashv$ | $\dashv$  | $\vdash$           | -+  |
|          | 25       | -          |                 | +        |          |          | -        | -               | $\dashv$ | $\dashv$ | -        | 75         | V      | +             | +       | +-           | -               |          | -        | -        |            | 125        | ┢            | H        |                 | $\dashv$ | $\dashv$  | -                  | +   |
|          | 26       | -          | $\vdash$        | _        | _        | -        |          |                 |          | $\dashv$ |          | 76         | -      | -+            | ┰       | +            | $\vdash$        |          | $\dashv$ | 1        |            | 126        | ┢            | $\vdash$ | -               | $\dashv$ | $\dashv$  | $\vdash$           | +   |
|          | 27       | -          | $\vdash$        | _        | _        | $\vdash$ |          |                 | $\dashv$ | $\dashv$ | -        | 77         | 1      |               |         | +            |                 |          | $\dashv$ | ┪        |            | 127        | ┢            | Н        |                 |          | $\dashv$  | -                  | -   |
|          | 28       | -          | $\Box$          | _        |          |          |          | Н               | $\dashv$ | -        | $\vdash$ | 78         | 1      | +             | +       |              |                 |          | $\dashv$ | 1        | -          | 128        | $\vdash$     |          |                 | -        | $\dashv$  | $\vdash$           | -+  |
|          | 29       | -          | $\vdash$        |          | _        | _        |          | H               | _        | _        |          | 79         | V      | -             | +       | +            |                 |          | $\dashv$ | 1        | -          | 129        | $\vdash$     |          | $\Box$          | $\dashv$ | $\dashv$  | $\Box$             | $\dashv$  |
|          | 30       | ۱-         | $\vdash$        | 7        | $\neg$   | $\vdash$ |          | П               | T        | _        |          | 80         | V      | $\rightarrow$ | +       | +            | H               |          | $\neg$   | 1        | <b>—</b>   | 130        | $\vdash$     | Н        | $\Box$          |          |   | _                  | 十   |
|          | 31       | -          |                 | 7        |          |          |          |                 |          | 7        |          | 81         | 1      |               | $\top$  | T            |                 |          | $\top$   | ┪        | <b> </b>   | 131        |              | П        | $\neg$          | 寸        | 一   | $\Box$             | $\dashv$  |
|          | 32       | -          |                 | T        |          |          |          |                 |          |          |          | 82         | 1      |               | $\top$  |              | П               |          |          | 1        |            | 132        |              |          |                 |          | $\neg$  | $\Box$             | $\top$  |
|          | 33       | -          | П               |          |          |          |          |                 |          |          |          | 83         | 1      |               | ┪       | 1            |                 |          |          | 7        |            | 133        |              |          |                 |          | ᄀ   |                    | $\neg$  |
|          | 34       | Ŀ          |                 |          |          |          |          |                 |          |          |          | 84         | 1      |               | $\perp$ |              |                 |          |          | ]        |            | 134        |              |          |                 |          | $\Box$  |                    | $\top$  |
|          | 35       | -          | Ш               | $\prod$  |          |          |          |                 |          |          |          | 85         | 1      |               | $\perp$ |              |                 |          |          | ]        |            | 135        |              |          |                 |          |   |                    | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |
|          | 36       | Ŀ          |                 |          |          |          |          |                 |          |          |          | 86         | V      |               |         |              | لتا             |          |          |          |            | 136        |              |          |                 |          |   |                    |   |
|          | 37       | -          | Ш               | $\Box$   |          |          |          |                 |          | _]       |          | 87         | 1      |               |         |              |                 |          |          |          |            | 137        |              |          |                 |          |   |                    | $\Box$  |
|          | 38       | -          | Щ               | $\perp$  |          |          |          |                 |          | _        |          | 88         | 1      |               |         |              |                 |          |          | ╛        |            | 138        |              |          |                 |          |   | ot                 | $oxed{\Box}$                                      |
|          | 39       | Ŀ          |                 | _        |          | Ш        | Ш        |                 | $\perp$  | _        | <u></u>  | 89         | 1      |               | $\perp$ |              |                 |          |          | _        |            | 139        |              |          |                 |          | $\_ 	extstyle 	e$ | $\Box$             |   |
| <u></u>  | 40       | <u>-</u>   | $\sqcup$        | _        |          |          | L.,      |                 | $\Box$   |          |          | 90         | Ŀ      |               | $\perp$ | $\perp$      | Ш               |          | $\perp$  | 4        |            | 140        | Ш            | Ш        |                 |          |   | $oldsymbol{\perp}$ |   |
| <u> </u> | 41       | -          | $\sqcup$        | 4        | _        | Щ        | <u> </u> |                 | $\perp$  | _        |          | 91         | -      | igspace       | 4       |              | Ш               |          |          | 4        |            | 141        | $\perp$      | Ш        | Ш               |          |   | $\perp$            | $\perp$   |
|          | 42       |            | $\vdash$        | 4        |          | Ш        |          | L               | $\Box$   | _        | <u> </u> | 92         | 1      |               | $\perp$ | $\bot$       | Щ               |          | $\perp$  | 4        |            | 142        |              | Ш        |                 | _        |   | $\dashv$           | _   |
|          | 43       | -          | $\vdash \vdash$ | 4        | _        | <u> </u> | $\vdash$ | Щ               |          | _        | <u> </u> | 93         | 1      | -             | +       | 4            | <u> </u>        |          | _        | 4        | <u> </u>   | 143        | <u> </u>     |          | $\sqcup$        | _        | _   | ightharpoonup      | _   |
| <u> </u> | 44       | Ŀ          | $\vdash$        | 4        | $\dashv$ | $\vdash$ | Н        | Ш               |          | $\dashv$ | <u> </u> | 94         | 1      | _             | +       | +            |                 |          | -        | 4        |            | 144        | L            | Щ        | $\sqcup$        | _        | _   | $\dashv$           | +   |
| -        | 45       | <u>  -</u> | $\vdash$        | $\dashv$ | $\dashv$ | -        | $\vdash$ | $\vdash \vdash$ | $\dashv$ | $\dashv$ | <u> </u> | 95         | 1      |               | +       | +            | $\vdash \vdash$ | $\sqcup$ | $\dashv$ | $\dashv$ | -          | 145        |              |          | $\sqcup$        | 4        | <u> </u>  | _                  | +   |
| -        | 46<br>47 | <u> -</u>  | $\vdash$        | +        | -        | $\vdash$ | Н        | $\vdash \vdash$ | $\dashv$ | $\dashv$ |          | 96         |        | $\vdash$      |         | +            | $\vdash$        |          |          | 4        | <u> </u>   | 146        |              | Н        |                 |          | $\dashv$  | $\dashv$           | +   |
| -        | 48       | -          | $\vdash$        | $\dashv$ | $\dashv$ | Н        | $\vdash$ | Н               | $\dashv$ | $\dashv$ |          | 97<br>98   | 1      | -+            | +       | +            | ⊢⊢              |          |          | ┥        | $\vdash$   | 147        | -            | Н        | $\dashv$        | -        | $\dashv$  | $\dashv$           | +   |
| -        | 49       |            | $\vdash \vdash$ | ┥        | $\dashv$ | Н        | Н        | $\vdash \vdash$ | $\dashv$ | $\dashv$ | -        | 99         | 7      |               | +       | +            | $\vdash$        |          | -+       | -        | -          | 148<br>149 |              | $\vdash$ | $\vdash \dashv$ | -        | $\dashv$  | $\dashv$           | +   |
| <u> </u> | 50       | -          | $\vdash$        | +        | -        | Н        | $\vdash$ | $\vdash$        | $\dashv$ | $\dashv$ |          | 100        |        | $\dashv$      | +       | +            | Н               |          | -+       | $\dashv$ | -          | 150        | <del> </del> | $\vdash$ | $\dashv$        |          |   | +                  | +   |
| L        | 50       | Ŀ          |                 | _        |          | ш        | Щ.       |                 |          |          | L        | 100        | LV     | шЬ,           |         |              | Ш               |          |          | L        |            | 150        |              | Щ        |                 |          |   |                    | ㅗ   |